

523, 668

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



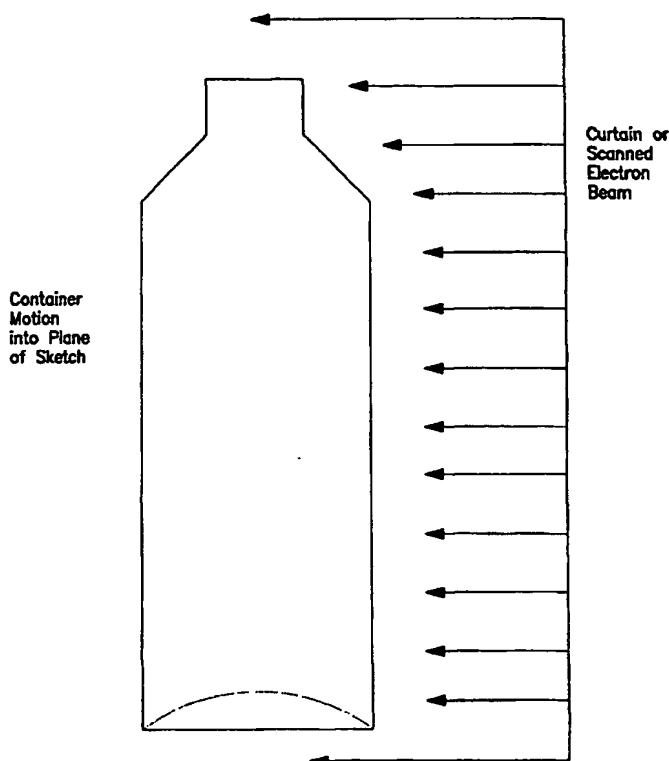
(43) International Publication Date
12 February 2004 (12.02.2004)

PCT

(10) International Publication Number
WO 2004/013889 A1

- (51) International Patent Classification⁷: **H01J 37/04** (72) Inventors; and
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(22) International Filing Date: **5 March 2003 (05.03.2003)** **CLEGHORN, Denise, A.** [US/US]; 38 Paddock Lane, Dracut, MA 01826-4276 (US). **WOOD, James, C., Jr.** [US/US]; 51 Gleason Road, Lexington, MA 02420 (US).
(25) Filing Language: **English** (74) Agents: **NIELDS, Henry, C.** et al.; Nields & Lemack, Suite 7, 176 E. Main Street, Westboro, MA 01581 (US).
(26) Publication Language: **English** (81) Designated States (national): **DE, JP, US.**
(30) Priority Data: **60/401,122** **5 August 2002 (05.08.2002)** **US** Published:
— with international search report
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(54) Title: **PROCESS FOR ELECTRON STERILIZATION OF A CONTAINER**



Unilateral Sterilization Geometry for Fluid Containers

(57) Abstract: Minimum electron energy is used for the sterilization of preformed containers in order to minimize the machinery size, cost and radiation shielding required for in-line use. The electron energy required is reduced by the use of one-sided (unilateral) irradiation wherein the dose delivered by the primary radiation to thicker portions of the containers is supplemented by the dose delivered by scattered electrons.



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